PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
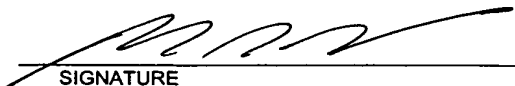U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 6900-26
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550784

INTERNATIONAL APPLICATION NO. PCT/NL2004/000197	INTERNATIONAL FILING DATE 22 March 2004	PRIORITY DATE CLAIMED 21 March 2003

TITLE OF INVENTION
A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF A (100) SILICON WAFER

APPLICANT(S) FOR DO/EO/US
VENSTRA, Warner Jurrien

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☑ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☑ The US has been elected (Article 31).

5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☑ is attached hereto (required only if not communicated by the International Bureau).

    b. ☐ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☑ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☑ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☑ A preliminary amendment.

14. ☑ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☑ Other items or information: postcard; Submission of Annexes to IPRP

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/550384	PCT/NL2004/000197	6900-26

The following fees have been submitted	CALCULATIONS	PTO USE ONLY
21. ☑ Basic national fee... $300	$ 300	
22. ☑ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)... $100 All other situations..$200	$ 200	
23. ☑ Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..$100 International Search Report prepared and provided to the Office..................................$400 All other situations...$500	$ 400	
TOTAL OF 21, 22 and 23 =	$ 900	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
27 - 100 =	/50 =		x $250	$

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$	
Total claims	26 - 20 =	6	x $ 50	$ 300	
Independent claims	2 - 3 =		x $200	$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360	$	
TOTAL OF ABOVE CALCULATIONS =				$ 1200	

☑ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		
SUBTOTAL =	$ 600	

Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +	$	
TOTAL NATIONAL FEE =	$ 600	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +	$	
TOTAL FEES ENCLOSED =	$ 600	

	Amount to be refunded:	$
	Amount to be charged:	$

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☑ Please charge my Deposit Account No. __50-0951__ in the amount of $ __600.00__ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __50-0951__. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No.

30448

signature
SIGNATURE
Mark D. Passler
NAME
40,764
REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of VENSTRA

Application No.	Examiner:
Filed: Herewith	Group Art Unit:

For: A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF A (100) SILICON WAFER

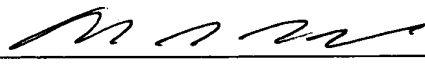### SUBMISSION OF COPY OF INTERNATIONAL APPLICATION

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a copy of the International application as published. Please note that these claims are for informational purposes only, as they are amended in a Preliminary Amendment filed herewith.

Respectfully submitted,

Dated: _9-21-05_

signature

J. Rodman Steele, Jr.
Registration No. 25,931
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Tel: (561) 653-5000

Docket No. 6900-26

{WP258606;1}

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of VENSTRA

Application No.   Examiner:

Filed: Herewith   Group Art Unit:

For: A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF
        A (100) SILICON WAFER

SUBMISSION OF COPY OF ANNEXES TO INTERNATIONAL PRELIMINARY
REPORT ON PATENTABILITY

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a copy of the Annexes to the International Preliminary Report on
Patentability. Please note that the claims attached hereto are for information purposes only,
as they are further amended in a preliminary amendment filed herewith.

Respectfully submitted,

Dated: 9-21-05

J. Rodman Steele, Jr.
Registration No. 25,931
Mark D. Passler
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Docket No. 6900-26

{WP258606;1}   Express Mail Label
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